

- 1 -
piece 1, NC_000913, ycfQ_ycfR+, config: linear, direction: +, begin: 1168026, end: 1168315

5' *1168030 * *1168040 * *1168050 * *1168060 * *1168070 * *1168080 * *1168090 * *1168100 *
- phe - tyr - thr - leu - cys -
- phe - thr - his - cys - val - glu - ser - val - ala - met - met - pro - leu - tyr - leu - val - thr - val -
- leu - his - ile - val - leu - ser - gln - leu - pro -
*1168026 1168027 1168028 1168029 1168030 1168031 1168032 1168033 1168034 1168035 1168036 1168037 1168038 1168039 1168040 1168041 1168042 1168043 1168044 1168045 1168046 1168047 1168048 1168049 1168050 1168051 1168052 1168053 1168054 1168055 1168056 1168057 1168058 1168059 1168060 1168061 1168062 1168063 1168064 1168065 1168066 1168067 1168068 1168069 1168070 1168071 1168072 1168073 1168074 1168075 1168076 1168077 1168078 1168079 1168080 1168081 1168082 1168083 1168084 1168085 1168086 1168087 1168088 1168089 1168090 1168091 1168092 1168093 1168094 1168095 1168096 1168097 1168098 1168099 1168100 1168101 1168102 1168103 1168104 1168105 1168106 1168107 1168108 1168109 1168110 1168111 1168112 1168113 1168114 1168115 1168116 1168117 1168118 1168119 1168120 1168121 1168122 1168123 1168124 1168125 1168126 1168127 1168128 1168129 1168130 1168131 1168132 1168133 1168134 1168135 1168136 1168137 1168138 1168139 1168140 1168141 1168142 1168143 1168144 1168145 1168146 1168147 1168148 1168149 1168150 1168151 1168152 1168153 1168154 1168155 1168156 1168157 1168158 1168159 1168160 1168161 1168162 1168163 1168164 1168165 1168166 1168167 1168168 1168169 1168170 1168171 1168172 1168173 1168174 1168175 1168176 1168177 1168178 1168179 1168180 1168181 1168182 1168183 1168184 1168185 1168186 1168187 1168188 1168189 1168190 1168191 1168192 1168193 1168194 1168195 1168196 1168197 1168198 1168199 1168200 1168201 1168202 1168203 1168204 1168205 1168206 1168207 1168208 1168209 1168210 1168211 1168212 1168213 1168214 1168215 1168216 1168217 1168218 1168219 1168220 1168221 1168222 1168223 1168224 1168225 1168226 1168227 1168228 1168229 1168230 1168231 1168232 1168233 1168234 1168235 1168236 1168237 1168238 1168239 1168240 1168241 1168242 1168243 1168244 1168245 1168246 1168247 1168248 1168249 1168250 1168251 1168252 1168253 1168254 1168255 1168256 1168257 1168258 1168259 1168260 1168261 1168262 1168263 1168264 1168265 1168266 1168267 1168268 1168269 1168270 1168271 1168272 1168273 1168274 1168275 1168276 1168277 1168278 1168279 1168280 1168281 1168282 1168283 1168284 1168285 1168286 1168287 1168288 1168289 1168290 1168291 1168292 1168293 1168294 1168295 1168296 1168297 1168298 1168299 1168300 1168301 1168302 1168303 1168304 1168305 1168306 1168307 1168308 1168309 1168310 1168311 1168312 1168313 1168314 1168315

...] NC_000913.ycfQ

p35 5.5 bits

p10 3.6 bits

p10 7.1 bits

{-----} p35-(26)-p10 1168054 Gap 3.7 bits |-----| sd-ir 1168082 ycfQ_ycfR+ total 6.5 bits

|-----| p35-p10 1168054 total 5.4 bits |-----| p35 1.6 bits

{-----} p35-(21)-p10 1168092 Gap 3.3 bits
p35-p10 1168092 total 5.4 bits

5' *1168110 * *1168120 * *1168130 * *1168140 * *1168150 * *1168160 * *1168170 * *1168180 *
- leu - arg - ser - pro - val - gln - ile - pro -
- fMet - leu - ser - ile -
[###] orf 18 codons

p35 5.3 bits

{-----} sd-(17)-ir 1168186 Gap 6.5 bits

p35 4.4 bits

... p10

p35 4.1 bits p10 1.9 bits

p10 1.1 bits

{-----} p35-(24)-p10 1168167 Gap 2.4 bits
p35-p10 1168167 total 4.8 bits
{-----} p35-(23)-p10 1168170 Gap 1.4 bits
p35-p10 1168170 total 4.1 bits

p10 3.7 bits

{-----} p35-(22)-p10 1168175 Gap 2.3 bits
p35-p10 1168175 total 5.5 bits

p10 5.7 bits

{-----} p35-(23)-p10 1168176 Gap 1.4 bits
p35-p10 1168176 total 8.4 bits

p35 5.6 bits

